cofc



**PATENT** 

**DOCKET NO.: 12577/19** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT :

Tetsuyo NAGATA, et al.

SERIAL NO. :

10/643,958

Patent No. 6,859,332 B2

FILED

20 August 2003

FOR

ZOOM OPTICAL SYTEM AND IMAGING APPARATUS USING

THE SAME

ART UNIT

2873

Conf. No. 4981

**EXAMINER**:

David N. Spector

Certificate

AUG 2 4 2005

COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria, Virginia 22313-1450

of Correction

## REQUEST FOR CERTIFICATE OF CORRECTION PURSUANT TO 37 C.F.R. § 1.322

SIR:

Applicants hereby request that the enclosed Certificate of Correction be issued for the above Patent under authority of 35 USC § 254.

The changes represent correction of errors which occurred during printing of the patent and were not the fault of the applicant. Therefore, no fee is required.

Respectfully submitted,

Dated: 22 August 2005

ohn C. Altmiller Reg. No. 25,951)

KENYON & KENYON 1500 K Street, N.W., Suite 700 Washington, DC 20005

Tel: (202) 220-4200 Fax: (202) 220-4201

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

US 6,859,332 B2

Page 1 of 1

**DATED** 

22 February 2005

**INVENTOR(S)** 

Tetsuo NAGATA, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>Column</u>	<u>Line</u>	
59	62	Change " $0.1 \le \text{md}/\sqrt{(f_w \times f_t)}   \le 5.0$ " to
		$-0.1 \le  md/\sqrt{(f_w x f_t)}  \le 5.0$
60	51	After "wherein" change " $\delta_{2w}$ " to $-\beta_{2w}$

MAILING ADDRESS OF SENDER:

John C. Altmiller KENYON & KENYON 1500 K Street, N.W., Suite 700 Washington, DC 20005

Patent No.: 6,859,332 B2

7 2 5 2009